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ALBUQUERQUE, NEW MEXICO

FEBRUARY 24, 1956

Hopper Named Superintendent In Sandia Organization Revision

Luther J. Heilman, who has been Superintendent of Plant Service, 2400, for about five years, will head the newly established superintendency, Industrial Relations, 3200, effective Mar. 1. He will be succeeded in 2400 by Robert E. Hopper, present manager of Plant Engineering Department, 2440.

Reporting to Mr. Heilman will be the Department of Safety Assurance, 3210 (formerly 3170) and the Labor Relations Department, 3220 (former-

David S. Tarbox, who has been Manager of the Receiving and Reclamation Department 2359, will be the new manager of Plant Engineering Department. Mr. Tarbox's successor has not yet been named.

One other change in organization will take place Mar. 1. The Wage and Salary Administration Department, 2620, which has been reporting to R. P. Lutz, Vice President, Operations, will now be Org. 2510 and report to F. E. Burley, Superintendent of Manufacturing Engineering, 2500.

Robert E. Hopper, the new Superintendent of Plant Services, has been with Sandia Laboratory since August, 1948.

He came here after working with the Kellex Corporation, a design engineering concern doing work at Richland, Wash., on the Hanford Works. He did structural engineering work for Kellex.

Previously he had worked for several engineering companies and the Tennessee Valley Authority in engineering capacities.

Mr. Hopper has a Bachelor of Science Degree from Mississippi State College. He also attended Millsaps College for one year.

While working for Sandia Laboratory while it was operated by the



Robert E. Hopper -superintendent 2400-

University of California, Mr. Hopper was a staff member. In November, 1949, when Sandia Corporation was formed he was assigned to the Plant Engineering Department. He became division supervisor in that department in July, 1950, and was named Department Manager in January,

Mr. and Mrs. Hopper have three children and they live at 8704 La Grande in Albuquerque.

Directors Meet

The Board of Directors of New Mexico Council of Technical and Scientific Societies will meet Mar. 5, 7:30 p.m., in the Warehouse Building Conference Room, University of New Mexico.

Roaring 20's Party At Club Tomorrow

Roaring 20's revelers will romp to the dixieland jazz music of Jack Fullerton's Band tomorrow night, 9 o'clock to 1, at the Coronado Club.

Dress is optional. Prizes will be given for best costumes typical of

For members the charge is 50 cents, for guests \$1.10.

Director Radiological Defense Laboratory On Colloquium Series

Dr. Paul C. Tompkins, scientific director of the U.S. Naval Radiological Defense Laboratory, San Francisco, will be the featured speaker at the Mar. 7 meeting of the Colloquium series at Sandia Corpora-

The meeting will be held in the basement conference room of Bldg. 802, Rms. 2, 4 and 6 at 9:30 a.m. The subject of Dr. Tompkins' talk has not been announced.

F. J. Given Speaks On Missile Problems To Members of AOA

Fred J. Given, Vice-President of Research and Development Technical Services, recently talked to American Ordnance Association meeting



Fred J. Given

encounted in the missile program. He told the group that "we are proud of the daring concepts embodied in

Washington. He

discussed var-

ious problems

which are being

them (the missiles), and we are proud of the speed with which they have been produced," and pointed out the need for further improvements in the reliability of electronic and electric

components of the missiles. Mr. Given told the AOA that certain trends in military requirements of weapons are imposing radically more severe reliability requirements on components, which in the future "may be 100 times more severe than those required to date.'

It's A Long Haul from Chaucer to AEC's Nevada Test Site Says Tech Writer Technical writer Phyllis Flanders

describes her "on-the-spot" experiences during Operation TEA-POT in an article to appear in the Spring issue of "Technical Writing Review."

A member of Sandia Corporation's Weapons Effects Department, Phyllis spent seven weeks in the unique atmosphere of the Nevada Test Site reporting on civilian and military

Phyllis writes of her work with recovery terms who visually observed results of detonations, "Going into an area after a shot is an experience that becomes indelibly printed on the memory.

"As one bumps along the desert in a pickup truck, one is suddenly struck by the meaning of field testing," she says.

"Theory and experiment are the parts that complete the whole. For the technical writer whose job it is to report the results of the whole, it is of immeasurable importance to be closely associated with both the



Phyllis Flanders -wears Rad-Safe clothing-

theory and the experiment."

Phyllis, who was a major in English in college comments "Chaucer was never like this!"

H. P. Kelsey Named Member of Defense Dept. Committee

Harlan P. Kelsey, supervisor of the Quality Results Division 5512. has been appointed chairman of Task Group Eight, under the U. S. Defense Department's Advisory Group on Reliability of Electronic Equip-

The appointment was made by Assistant Secretary of Defense for Applications Engineering, Frank D.

Composed of representatives from industry and the three branches of the military, the committee studies effects of storage on the reliability of electronic equipment.

McCraw Named SFO Ass't Manager for Inspection, Storage

James L. McCraw has been appointed Assistant Manager for Inspection and Storage of the Atomic Energy Com-

Santa e Operations Office in Albu-

position was previously held by George P. Kra-

pointed Deputy Manager, Santa



I. L. McCraw

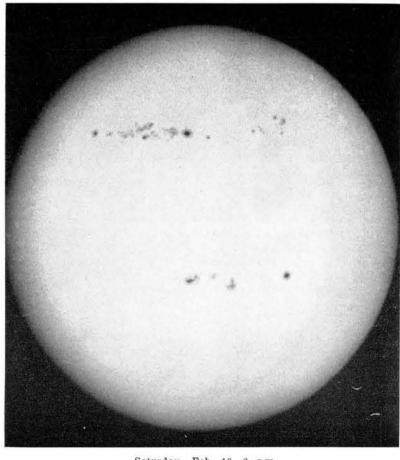
Fe Operations. Mr. McCraw has been Director of the Office of Security of Santa Fe Operations since November, 1951.

K. F. Hertford, SFO Manager, has named H. J. Blackwell as acting director of the Office of Security.

Melick to Continue Radio Code Classes

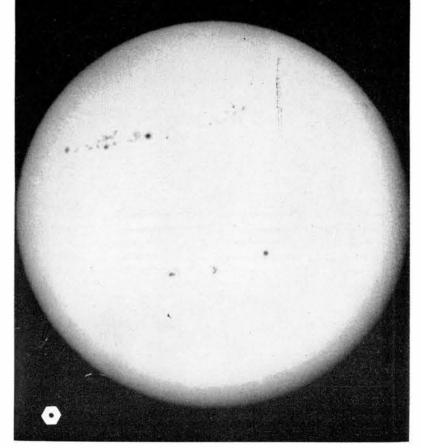
A meeting of the Sandia Base Radio Club will take place at 8 p.m., Feb. 27 in Building 364, Texas and H Sts., Sandia Base.

Code classes, which are being conducted by Lloyd Melick, 1422, at 7 p.m. on Monday evenings, will continue through April, and interested persons are invited to attend.



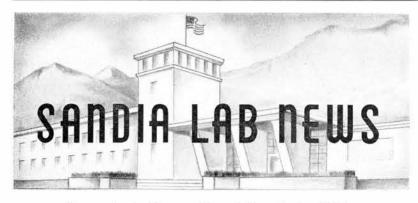
Saturday, Feb. 18, 2 p.m.

DISTURBANCES on the face of the sun provided good photographic material for Dale Fastle, Field Test Photographer in Optical Measurements Division of Instrumentation Services Department. The size of the earth is shown approximately by the black dot in the lower left hand



Sunday, Feb. 19, 2 p.m.

corner of Feb. 19 photograph. The lower right hand spot on the photograph taken Feb. 18 is approximately 11,000 miles in diameter. Dale took the pictures with a back-yard home-made telescope and a 35mm Contax camera at 1/500 sec. at F:400. Several filters were used.



Photography by Photographic and Reproduction Division

Deadline Friday noon of week prior to publication

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Office: Room 10, Bldg. 829, Employee Services

Frances Ramsey, Dick Dickson, Assistant Editors Robert S. Gillespie, Editor



Giving Still Isn't Seasonal . . .

A little more than a year ago, we printed an editorial, "Giving Should Not Be Seasonal . .

The words in that bit have come back to us this week as we prepared the story on the Visiting Nurse Service of Albuquerque which appears in this issue. This article is one of several on Community Chest agencies and the series will finish about the time the 1956 drive of the Albuquerque Community Chest is started.

To quote the earlier commentary on our charitable responsibilities:

There is no season for charitable giving, there is no end to the needs of our fellow men. Each charitable institution has its field of endeavor and the fate of these organizations and the security of our own homes may well depend upon their ability to continue their good work."

Here in the beginning of 1956 the Community Chest is asking for no money. The dollars you gave last fall are hard at work, doing good for those who need help.

There are other charities which are seeking financial aid at this time and they are equally deserving. And remembering that charitable giving should not be seasonal will help you realize the responsibility of those who have to those who have not

May we quote one more part of the editorial of a year ago: "We really never know the true worth of a dollar until we're penniless and hungry. And then it's too late to wish we had cast our bread upon the waters' when it was within our power to do so."

American Red Cross First Aid Course To Be Offered by Training Division

A bulletin is being distributed today to notify employees that a Red Cross course in first aid will be offered for those interested. The bulletin asks that names of interested employees be forwarded to the Training Division, 3124, as soon as possible in order that arrangements may be made for instructors and class schedules.

The first aid course will be offered in the evening, probably one night a week with 9 two-hour sessions to complete the basic course. Advance course will be offered for eligible employees successfully completing the basic course.

The Training Division is interested in learning the name employees who now hold or previously held instructor certificates in Red Cross first aid training as well as those interested in taking refresher training or enrolling for the first time.

At least three Sandia Corporation employees hold Red Cross first aid instructor certificates and will be available to teach the first classes. They are: Howard Westgate, 1613. L. E. Snodgrass, 1631, and M. E. Drummond, 5242. Additional instructors are needed, especially qualified

At the present time only employees will be eligible for the evening classes as the course will be presented in the Training Building in the Tech Area.

To LA Office

Recent transferees to Sandia's Los Angeles office are Evelyn Chenot and Joan Hartnitt, both of 2571-1. Evelyn, formerly division secretary in 2224, has been with the Corporation since September, 1952. Joan, whose service date is July. 1952, was division secretary in 2353.

Out Our Way

LISTEN --THE HEART FUND VOLUNTEER WILL BE **OUT YOUR WAY** ON FEB. 26 --WELCOME HER!



Five Hopeful Facts About Heart Disease

1. Some forms of heart disease can be prevented . . . a few can be cured.

2. All heart cases can be cared for best if diagnosed early.

3. Almost every heart condition can be helped by proper treatment.

4. Most heart patients can keep on working-very often at the same

5. Your "symptoms" may or may not mean heart disease. Don't guess -don't worry. See your doctor and

be sure. Your home will be visited soon by a representative of the Bernalillo County Heart Association-1,800 of them will participate in a house-tohouse canvass. Join in this fight against heart disease!

Sandianotes

Rudy Baca Earns **Bachelors Degree**

Among those who graduated from St. Joseph's College in Albuquerque last month was Rudy L. Baca, Vou-



Rudy Baca

4135. Rudy received a Bachelor of Science Degree in Business Administration. A graduate of

LaJoya high school, Rudy attended college day classes and worked nights at Sandia Corpora-

tion during his first school year. For the past four and one-half years he has been attending classes nights and Saturdays and working days.

Rudy is married and has a son 4 years old.

Distaff Ping Pong

The noon hour popularity of ping pong in 2771 is growing steadily and feminine interest has entered into it now. One table is in play so far with Jennie Spann, Bea Lawyer, Mae Johnson and Mary Jo Spann participating. The girls say they find it very interesting.

"P" Cleared Parakeet?

R. G. Hamilton, 1611-2, reports the capture of an uncleared intruder-a blue and gray parakeetin Building 860 by Aaron Lawrence, 1611-5.

After gaining entrance to the Tech Area-perhaps talking his way past Security Guards, says Hamilton-the interloper was busily engaged in observing various tests in progress in the "limited access" building.

Captured after a spirited chase, the confused bird was given a thorough indoctrination in Security before being permitted to leave the Tech Area.

Aspen Skiers

M. A. Richter 1611-2, Dave Williams 5133, Ed Harley 1711, Hank Tendall 1215, and Jim Manueller, 1335, have been skiing at Aspen, Colo. and report there was lots of snow, lots of skiing, and lots of fun.

Heads Sorority

Lorena Schneider, 2610, was recently installed as president of a new Albuquerque chapter of Beta Sigma Phi, international business women's sorority. Esther McFarland, AFS-WP, is member advisor.

Hospital Report

Art Gravbill, 5133, entered St. Joseph Hospital for minor surgery. Also recently hospitalized was Don Robbins, 5131, who has now returned to work. Bette Mann, secretary in 5131, is back at work fully recuperated from a threemonth illness. Get well wishes are expressed to Francis Wright, 4135. who recently underwent surgery.

Moving Day Pains

Robert W. Kulterman, 5133, who recently moved with his family to 3195 West Sandia Dr. on the Base. contends the most obvious things are the easiest to forget. He inadvertantly left his children's gym set in the back yard of their previous home.

Radio Controlled Plane

Contender in the Radio Controlled Airplane Club in Phoenix Feb. 18 was Ralph Schellenbaum, 5112. He entered his Fox-35, a single engine plane with a six-foot wing span.

Getting Better

Gerry Hahn, the Sandia Lab News reporter in the Los Angeles Field office was hospitalized for a brief time but is recuperating satisfactorily. A painful injury to his left hand sent W. O. Smitha, Jr., 2353, home on sick leave. Employees of 2461-1 extend recovery wishes to Rene Becher, who has been ill since De-

Cover - Nieces

Cover girls on a recent PAR-ADE feature section of the Albuquerque Journal were twin nieces of Ruth Wood, 7225 (1610). Nineteen-year-old Marianne and Charlotte are daughters of Ruth's sister and brother-in-law, Mr. and Mrs. Norman Guice, of Los Angeles. For the past two years, the girls have taken top honors at Twinerama in Huntington Beach, Calif.

Beulah Amole, secretary to R. P. Lutz, 2000, has been hospitalized recently. The wives of Frank Longyear, 2200, and James E. McGovern. 2300, are in local hospitals. Mary S. Williams, 3124, returned to work this week after an extended illness.

Speaks to IRE

Information Theory, an Engineering Tool," is the topic of a paper to be presented by B. L. Basore, 1412, at a meeting of the Kansas City Section of the IRE on March 13, 1956.

Birth Report

Gwen Warnick, 5512, recently became grandmother for the first time when her daughter, Mrs. James Allen, gave birth to an eight-pound, four-ounce boy, John Ransom, Mrs. Allen formerly worked for Sandia Corporation in org. 2221.

What's That Again?

A friend telephoning Kitty Weston, 5121, was astonished by a breathless voice on the other end of the line: "Just a minute-Kitty lost one of her marbles." Kitty hastily came to the phone to explain that a tiny marble from an earring had fallen to the floor.

New Son

Violet M. Shine, 1233, and her husband, Dan, recently adopted a young son, Daniel Patrick. On Feb. 7 her friends in 1230 honored Vi with a shower at the home of JoAnn Fres-



CERAMICS APLENTY adorn the home and consume the time of Mike and Nora Adams who live at 10301 Norman NE.

Ceramics Fan Says Product Must Be Both Useful And Durable to Be Worthwhile

The rhythmic groan of an agitator washer! The wheeze of a seething oven kiln! These familiar sounds in Mike Adams' home mean one thing –ceramists at work.

Ceramics-an art almost as old as man himself and as new as a creator's imagination-offers both pleasure and profit to this Sandian and his wife, Nora. By mixing, molding, glazing, baking and hand decorating, this pair can transform

Studies in Spain

Dr. John E. Longhurst, husband of Dr. Joan Longhurst, 3160, will spend two months in Madrid, Spain, gathering reference material on the early Humanist Movemene of the late 15th and early 16th centuries. He is on sabbatical leave from the University of New Mexico, where he is associate professor of European and Spanish



FIRST HAIR CUT isn't so bad decides Jeff Henry, son of Jim Henry, 2452.

clay into literally hundreds of pottery artwares.

There are lamps, vases, dinnerware sets, figurines, planter bowls, mugs. tea services, animals, personalized desk sets-to name a few. There's even a bone dish for Flipper, the Adams' pet cocker spaniel.

"Beauty alone," says Mike, who has been a security inspector here five years, "is not enough for a ceramic. It must be useful and durable. All three qualities can be achieved only by painstaking care in every step of pottery making."

First, say he and his wife, basic clay and a chemical solution-usually silicate of soda and soda ash-are mixed in the washer to form liquid

Next, comes molding. Slip is poured into a plastic mold which serves to draw moisture from the clay, causing it to harden into a shell. When the shell is of desired thickness, the excess slip is poured out, leaving the shell hollow. Then the mold is removed and the hardened cast, now called "greenware," is allowed to dry.

It is then fired in a kiln to a purer and harder "bisque" state. Decorations and coloring may be applied to the bisque (underglazing) or after glazing. Glaze is a shiny coating, colored or transparent, which waterproofs and also enhances the appearance.

The object is again fired, and other decorations, including china paint, lustres, decals, added before it becomes a finished product.

In the three years that Nora and Mike have been "home potters," (now at 10301 Norman NE), they have perfected their skill and workmanship. They've also increased their output and income. "Most of all it's fun," emphasize the Adams family, which includes sons, Mike and Pat.

Group of IRE Members Investigating Electronic Aspects of Nuclear Science

One of a series of articles on Professional Groups of the Institute of Radio Engineers.

A group of Sandia Corporation scientists-about 18 in number-meet periodically in the home of a fellow scientist to further delve into the field of nuclear science.

All are members of the Institute of Radio Engineers and these men are taking ever more searching looks into the electronic aspects of the nuclear sciences.

Richard D. Jones, of Sandia Corporation Weapons Effects Department, heads the group as chairman. Vice-Chairman is Gene C. Newlin, Patent Department, and Robert Creveling, Electronic Research Department, secretarytreasurer.

Not alone in their interest in this new science, the Albuquerque group has the benefit of the discoveries of dozens of other like groups throughout the country. All are trying to learn, trying to unravel the unknown.

"Transactions," the IRE-Professional Group on Nuclear Science publication, is used to disseminate this knowledge among members through publication of technical pa-

The members exchange knowledge within the group through talks and papers. Such subjects as Prospecting for Radioactive Material, and

N. M. Professional **Engineering Society** Meeting Tomorrow

The annual state-wide convention of the National Society of Professional Engineers will be held tomorrow in the Alvarado Hotel.

Registration from 8:30 a.m. to 2:30 p.m. in the hotel lobby is free. At 9:30 a.m. a Board of Directors meeting is scheduled followed by counting of mail ballots for election of officers. Luncheon at 12:15 will be followed by the annual business meeting at 2 p.m.

In the evening, social hour in the lounge will precede dinner at 7:30. Dinner speaker will be Lt. Col. Thomas D. Harrison, 2551, who will talk on his experiences as a Korean War prisoner.

All members of the Council of Technical and Scientific Societies and their ladies are invited to attend the banquet and stay for dancing at 9 o'clock

A ladies' brunch will be held at 10 a.m. in the Hilton Hotel. Highlighting the program will be a fashions and cosmetics preview, "Facts, Faces and Figures.

Reservations, at \$3.25, for the banquet, and \$2 for the ladies' brunch, may be obtained by calling A. Burton Metzger, ext. 23258.



Richard D. Jones —nuclear science electronics—

Problems of Nuclear Power Reactors have been heard recently.

The Professional Group on Nuclear Science (PGNS) was formed here approximately two years ago.

"We have a somewhat different purpose than the Los Alamos PGNS," says Chairman Jones. "Our chief interest in nuclear science is electronics and Los Alamos, main interest is nuclear physics."

"We have an eye to the future development of PGNS," Jones says.

He lists among these future plans work with students at the University of New Mexico. The members of the group would like to foster interest in the nuclear sciences among these students.

"New members are always welcome," Dick Jones reports, "and they need not be nuclear scientists.

All they ask is that the members have an active interest in the subject.

Fernando Hernandez Dies at Home Feb. 11

Fernando Hernandez, an employee in Plant Maintenance and Services Department, 2419, since January,

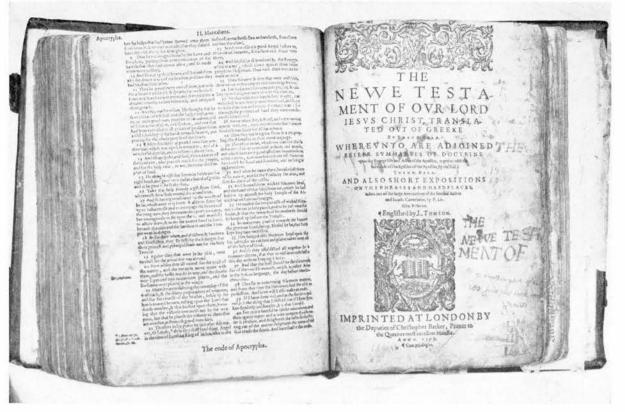
querque, Feb. 11. He is survived by his wife, Mrs. Rose Hernandez, five sons and two daughters and one granddaughter. Mr. Hernandez had

1950, died at his

home in Albu-

F. Hernandez been on sick leave from Sandia Corporation since he was in-

jured in an auto accident in January. Funeral services were held Monday, Feb. 13, and interment was in Albuquerque.



CLOSE-UP of the Bible's fly-leaf, located in the center of the book according to the custom of the times, reveals some of the Bible's antiquity. Opposite the

fly-leaf is the last page of the Apocrypha, a section containing the first and second books of the Maccabees, the "lost books" of the Bible, say historians.

Bill Jenkins Family Ponders History of Bible With Printing Date Back in 1597

A strange edition of an English Bible, perhaps the only one of its kind in existence, has found its way to the home of a Sandian. It appears to have been lost to historians for more than 300 years.

The leather-covered volume, some of its yellow-brown pages missing, is still in a remarkable state of preservation. It was presented to William G. Jenkins, 2220, by his father, William Jenkins, before his death last month at Long Island, N. Y.

The Jenkins' family Bible for several centuries, the book had been hidden away in closets, book cases, etc., until last month when Mr. Jenkins brought it here from New York. Realizing its potential value to Biblical scholars and historians, Mr. Jenkins has undertaken a research project to determine its place in his-

A price of \$107,000 was paid for a rare Bible printed 10 years after the Jenkins' Bible was published, according to information contained in "The World Book" encyclopedia, Mr. Jenkins learned.

Cursory research by Mr. Jenkins, using Nelson's Complete Encyclopedia as a reference, has revealed these startling facts about the book:

The Bible, called "The New Testament of Ovr Lord Jesus Christ Translated Ovt Of Greek by Theodore Beza" previously was not known to exist. Beza, the Bible's translator, is presently

known for Biblical translations in Greek and Latin which he presented to the University of Cambridge, England, in 1581. In 1556 he is known to have translated the New Testament into Latin, but no mention can be found of an English translation by him.

The Jenkins' Bible is an indication that somewhere prior to its printing date in 1597 Beza also translated the Bible from Greek into Eng-

Adding to the book's value is that it contains a section known as the Apocrypha containing the first and second books of the Maccabees which, in their original form, have been lost to scholars for two cen-

Many seemingly unanswerable questions are presented by the book, introducing an element of mystery in the Ienkins' research project. First, the paper on which the book is printed has managed to stay intact for more than three centuries. The paper seems to have a high rag content, which may explain its long life, but rag paper as is known today is considerably thicker than that found in the Jenkins' book.

Another strange aspect of the book is the type used in its printing. Type used during the era in which book was published was cut by hand from wood as metal type as we know it today did not exist. Yet the size of the type used in the Beza translation



A BIBLICAL MISSING LINK? William Jenkins, 2220, is seeking to determine the value of this rare Bible, printed in England in 1597. It has been the Jenkins' family Bible for more than two centuries. No record of this edition appears in reference sources.

is smaller than the elite type found on a typewriter.

The answers to these and other questions Mr. Jenkins hopes to find through his research.

According to information contained on the fly-leaf of the Bible, it was printed in 1597 by Christopher Barker, "Printer to the Qveennes most excellent Majestie," who at that time was Queen Elizabeth. It is recorded that in 1631 this printer's books including the Bible were burned by order of Charles I, and it is conceivable that no other copies of this translation exist.

The Inquiring Reporter Asks:

Should Women Really Do the Chasing During Leap Year?



BETTY FURRY, 2132-1: Definitely no! Chasing a man is a good way to lose him. He likes to feel he's the stronger sex and being openly pursued hurts his masculine pride. He may be flattered at first, but he'll soon lose interest if the girl is too easy to get.



BENNIE MONTOYA, 2131: Personally, I think it's a good idea for them to take the initiative. Some of us fellows are shy, you know. But I think the girls should leave the proposing to us. We've got to keep some self respect. Leap year shouldn't be taken too seriously. It's



BARBARA SCOTT, 7225: Sure. it's our big year to shine. We don't have to be so subtle and sneaky. We can chase the men and let them know it. I met my boyfriend "Wimpy" last Leap Year-1952. I'm going to try to clinch the affair this year-in



JOANNE BOYD, 2150: I don't believe women chase any more during Leap Year than they usually do. In fact, we've got to be especially careful. If we get married in Leap Year, we get lots of ribbing about taking unfair advantage in "trapping" the vulnerable male.



BENO BAERWALD, 2112-3: If they do I'm available-and I don't run too fast. I suppose Leap Year provides the ladies with a good excuse for more concentrated effort. Although they don't really need an excuse for going after something they want-bless 'em.

Promotions

GEORGE O. HAWLEY to supervisor of Procedures Section, 5511-1,

Quality Assurance Department. George has been on the staff of



this department since January, 1955. Previous employment was with Ford Motor Co., Dear-born, Mich., where he spent three years supervising the quality analysis

section, metal stamping division; three years as administrative assistant to the director of quality control, and six years in the training department. In Flint, Mich., he managed a general insurance agency several years.

His Master's degree in education was received from University of Michigan, his Bachelor's degree in education from Michigan State Normal College.

George is currently Education Committee Chairman for the Albuquerque Section of American Society for Quality Control.

H. E. WALKER to supervisor of the Methods Section, 5511-2, Quality Assurance Department.

For four years before joining

Sandia Corporation in September, 1951, Eddie was chief engineer for radio station KVLH in Pauls Valley. Okla. He is a graduate of John Brown University, Siloam



Springs, Ark., receiving a B.S. degree in radio engineering in 1943.

During four years service with the Army Air Force he attended the Harvard-Massachusetts Institute of Technology radar course given in the graduate schools of the two universities. Aviation cadet training was taken at Yale University. Eddie was assigned one year as radar officer with the Manhattan Engineers Project at Wendover Field, Utah.

He is a member of Institute of Radio Engineers and American Society for Quality Control.

KENNETH E. WEIDNER to vision, 5513, Quality Assurance De- ing Methods Section, 4123-2. partment.



A Sandia Corporation employee over six and one-half years. Ken has until recently been supervisor of Section 5513-1.

From 1947 to 1949 he worked as project engi-

neer at Ft. Churchill, Canada, arctic test station of Engineering Research and Development Laboratory. Ft. Belvoir, Va.

Ken received his B.S. degree in mechanical engineering from Purdue University in 1947. Undergraduate work was interrupted by threeyear service with the Army, during which he was assigned one and onehalf years to special engineering detachment at Oak Ridge, Tenn.

He is a member of American Society for Quality Control.

ALFRED C. TAYLOR to supervisor of Division 2153, Mechanical Department.

With 14 years experience in tool

and die making, Cliff began work with Sandia's Mechanical Department in November, 1949. Since then he has served in several capacities which include machine



and layout operator, model instrument maker and, until his latest promotion, supervisor of Branch Shop Section, 2152-2.

Previous employers included Ford Motor Co., General Motors, Hudson Naval Arsenal, Kelsey Hayes Wheel Co., all of Detroit, Hasley Products Co., Farmington, Mich. He completed training at the Henry Ford trade and apprentice schools.

Cliff spent two and one-half years with the Navy, serving aboard fleet oilers in the Southwest Pacific.

Mar. 4-8

David A. Watt 2312, Gino Carli 1442, Harold F. Gustafson 2531, Walter T. Parker 2211, John P. Pupelis 7412, James D. An-derson 2151

RUSSELL W, FOSTER to supersupervisor of Program Survey Di- visor of the newly-created Audit-

Russ has served in an auditing



capacity since his initial employment here in September, 1953. He came to Sandia from the University of Wisconsin where he was employed seven years, attaining the po-

sition of chief accountant.

An alumnus of the University of Wisconsin, he obtained a Bachelor's degree in business administration in 1949. He holds a Certified Public Accountant certificate from Wisconsin and is a member of accounting honorary, Beta Alpha Psi.

As a bomber pilot with the Army Air Force three years during World War II, Russ saw action in Italy.

DONALD R. WELDON, JR. to supervisor of the Secretarial Service Division, 7225, Staff Administrative Service Department.

Don had formerly been supervisor of the Property Records Section, 7221-2. His five and onehalf years with Sandia Laboratory have been spent in the above depart-



ment, except for one year in Program Scheduling.

Earlier employment included two years piloting for Carco Air Service and six years as circulation manager of the Carlsbad Current Argus.

Don has attended the University of New Mexico's college of arts and sciences. A pilot with the Air Force Transport Command over three years, he served in China, Burma, India during World War II.

ELLIS L. ROPER to supervisor of Program Survey Section, 5313-1, Quality Assurance Department.

Ellis joined Sandia Corporation

in August, 1952, as a system engineer in Compon-Evaluation ent of the Quality Engineering Department. He transferred to Quality Assurance last Octo-



graduate of North Carolina State College, he earned a B.S. degree in mechanical engineering. For six years, he was mechanical engineer with Sinclair Refining Co., Baltimore, Md. He also held several positions with the U.S. War Department.

He is a member of Theta Tau, professional fraternity, and is a registered professional New Mexico and Maryland.

2-5-10 Years

Service Awards Warren L. Buck 2124, Robert A. Harris 2232, Andrew R. Lunsford 2211, Elizabeth R. Rainey 3170, George A. Wright 5531, A. C. Carabajal 2122, Raymond W. Poetzl 5521, Howard Nicholson 4151, Paul L. Kirby 7216, Ormand J. Birdsong 5112, Kirkland H. Waddell 1212, Fidel G. Chavez 2124, Harold E. Kindschi 2234, Edna L. Miller 2231, Ramon Carrillo 2722, Robert W. Hewes 2221.

Two-Year Certificates

Two-Year Certificates

Feb. 24-Mar. 3
Wilson M. Payne 1612, George W. Revels
2721, James C. Farmer 2452, P. L. Vandelinder 7222, Johnnie P. Harlow 2452, Melquiades Sanchez 2472, Anna Beth Newbill
3171.

John R. Hoffman 5133, Roger S. Rhodes
1216, Walter W. Walker 1223, R. H. Wickersham 2713, Carl W. Manaugh 2152, Walter
A. R. Schmedt 7221, Nathan W. Eytcheson
2124,
Paul A. Begin 2452, P.

2124. Paul A. Begin 2452, Raymond C. Knight 7412, Beverly O. Strauch 7412, Betty M. Risk 7225, Mildred O. Myers, 7225,

Mar. 4-8
Jack M. Houston 2352, Victor J. Roh 1244,
Joyce D. Coffee 2321, F. J. Prendergast
2124, Willard H. Farness 2411, William A.
Flynn 2452, L. Virginia Glass 2312.

Feb. 24-Mar. 3
Eleanor M. Scotten 2310, C. B. Saunders 2532, G. J. Hildebrandt 2550, James M. Phillips 2531, Harold E. Payne 2124, Janet S. Smith 5512. S. Smith 5512. Eloy Barela 2111, Jasper W. Mason 5212, Glenn I. Hastie 2417, James R. Sawtelle 2232, Vincente C. Garcia 2418, Warren A. Moore, Sr. 1611.

2211, John P. Pupelis 7412, James D. Anderson 2151.

Luther Z. Beatty 2452, R. R. Middlesworth 1231, Alice V. Bump 5214, Thomas O. Harrell 2222, F. H. Viquesney, Jr. 7214, Doreas L. Richie 2122, Ernest Santillanes 2232, Samuel Allen 2713.

Claude Baca 2234, Frank H. Fox 2211, Harold B. Thomas 2722, Joseph A. Thomas 2124, Reuben Villanueva 2711. Mat J. Bustos 2232, Fred K. Harrison 2571.

Gregorio Lopez 2419, James H. Hockett 2464, Felix T. Miles, Jr. 2234, Blanche M. Faltyn 7413, Robert G. Smith 7312, William J. Bounds 2124, Kenneth L. Cahill 2111, F. E. Mitchell, Sr. 4133, Wendell B. Eskridge 2234. 10-Year Pins



W. A. Jamieson 7220 Feb. 26



Roger B. Rice 2152 Feb. 27



C. H. DeSelm 1200 Mar. 4



Allen E. Hall 2120 Mar. 4



1220



R. H. Schultz Howard B. Austin 5210 Mar. 1 Mar. 4



7240 Mar. 8



Ben H. Bright Fred H. Schneider 7231 Mar. 8

Two Radar Courses Being Offered by Sandia Scientists Basic and advanced radar courses

are being held each Tuesday evening, 5:15 - 7:15, in Building 849.

The basic course, taught by James B. Gibbons, 2122, has to date 38 enrollees who meet in Room 3. The group plans a field trip in March to National Guard facilities at Kirtland Air Force Base to familiarize students with radar equipment.

Instructor for students of the more advanced radar systems in Room 1 is Frank C. Irwin, 1221-1. There are 12 Sandians in the class.

Late registrations are being accepted. Both courses began in early January, are scheduled to run 36 weeks. Registration fees will be determined by the number of people enrolling. For further information contact Gibbons, ext. 27245, or Irwin, ext. 37265.

Visiting Nurse Service Has Helped 1374 Persons to Better Health Last Year

This is one of a series of articles telling about the Agencies of the Albuquerque Community Chest, and the help some Sandians are providing in the year round work of these organizations.

The visiting nurse brings professional nursing care into homes where patients are unable to afford regular fees for this service.

In the past year, 1374 people in Albuquerque have received assistance from Visiting Nurse Service, Inc., an agency of the Albuquerque Community Chest. Some of these patients are new mothers and babies. Others are recuperating from surgery. They may need dressings, injections, bed care, treatments, irrigations, And there are the aged and chronically

The patient may receive up to two hours care daily, but must be under a doctor's care. Last year, the Visiting Nurse Service was used by over 76 doctors, reports Mrs. Kimball Prince, a member of the Service's Board of Directors. (Mr. Prince is Sandia Corporation's General Attorney, Secretary and Treasurer.)

Payment is based on financial ability to pay, and there is no discrimination as to color, race or creed. Service is available to anyone living in Albuquerque.

The young organization - about two and one-half years old-is supported largely by the Albuquerque Community Chest. It is headed by a Board of Directors and an Advisory Committee of doctors and nurses.

Cooperating with all community agencies, it works closely with local hospitals, churches, health and welfare organizations.

The Visiting Nurse Service office is in the Bernalillo County Court House, Tijeras Ave. NW, telephone Alb. 2-3401.

AOA Post Meets Thursday, Mar. 1

"National Technical Divisions and Committees" will be the topic discussed at the meeting of the Albuquerque Post of American Ordnance Association Mar. 1.

The meeting is scheduled for 7:30 p.m. in Room 101, Mitchell Hall, University of New Mexico campus. Guest speaker will be announced

Congratulations

Mr. and Mrs. Dale Peckumn, 2411, a daughter, Pamela Sue, Jan. 23.

Mr. and Mrs. G. G. Downs, 1234, a daughter, Stephanie Suzanne, Feb.

Mr. and Mrs. L. L. Bury, 7411, a son, Scott Allen, Feb. 8.

Mr. and Mrs. Ken Sutton, 3152-1, a son, James Kenneth, Jan. 16.

Mr. and Mrs. Perfecto Garcia, 2351-2, a daughter, Angelica, Jan. 27.

Mr. and Mrs. Eduardo Chavez,

2351-2, a daughter, Rena Lenor, Feb.

Mr. and Mrs. Donald R. Weldon, Jr., 7225, a son, Robert Glenn, Feb.

Mr. and Mrs. Henry Holmberg, 7224, a daughter, Patricia Lee, Feb.

Mr. and Mrs. Sherry Smith, 2723, a son, Daniel F., Jan. 24.

Mr. and Mrs. Norman L. Zirwas, 2711-3, a son, Jeffery Adin, Feb. 9.

Mr. and Mrs. Art Jimenez, 7232-2, a son, Martin, Feb. 1. Mr. and Mrs. James H. Scott,

Mr. and Mrs. Levi Baca, 2411, a daughter, Lupe, Feb. 11.

Car Re-registration Teams in Tech Area March 5, 6 and 7

The annual re-registration of vehicles for admittance to Sandia Base is now underway. All cars not registered initially in 1956, or re-registered since January 1, 1956, will be refused admittance after March 31. To facilitate re-registration by Corporation employees, teams of military personnel will be set up at various locations in the Tech Area March 5, 6 and 7.

Teams will be located in the main lobby of Bldg. 802 and Conference Room 15 of Bldg. 880.

Employees are asked to register their vehicles according to the following alphabetical schedule at the station nearest their place of work:

Date		Н	ours		Names
Monday,	Mar.	5	8-1	2	A-D
Monday,	Mar.	5	1-5		E-H
Tuesday,	Mar.	6	8-1	2	I-L
Tuesday,	Mar.	6	1-5	5	M-P
Wednesd	ay, M	ar.	7	8-12	Q-S
Wednesd	ay, M	ar.	7	1-5	T-Z

At the time of registration each

- employee should have with him: 1. Automobile insurance policy showing coverage and expiration
- 2. State certificate of registration for 1956.
- 3. Drivers license for 1956.

All vehicles must be registered by Mar. 31. Those who do not complete registration Mar. 5, 6 or 7 may register their automobiles in the Provost Marshal's Office.

Those who registered their vehicles since Jan. 1, 1956, need not reregister now, unless their insurance will expire prior to Mar. 31.

The new sticker will indicate insurance expiration date and is to be mounted either above or below sticker which was issued last year. There is no charge for the new

Hereafter, employees will not have to go in person to the Provost Marshal's office to present evidence of renewal of insurance. The Corporation is assuming responsibility for verification of such renewals and the Employee Services Division will administer this program for our employees.

Skiers to Dance Saturday, Mar. 3

The Albuquerque Ski Club's annual Ski Ball will be held Saturday. Mar. 3 in the Hilton Ballroom. Ray Giles and his Starlighters will play for dancing from 9 p.m. until 12. Dress will be semi-formal.

All Corporation and AEC personnel are invited to attend. Tickets \$3 per couple are available from the following: Dick Cook, 1631, Bldg. Ross Beach, 2553, Bldg. 892 Marilyn DeBetty, 7411, Bldg. 802; Dick Kavet, 2553-3, Bldg. 892.

Name W. H. Slaton Ass't Manager in SFO Headquarters

William H. Slaton has been appointed Assistant Manager for Administration and Services of the Atomic Energy Commission's Santa

Fe Operations in Albuquerque.

At the present

he is Director

of the Finance



W. H. Slaton

Division of the AEC's Savannah River Operations Office at Augusta, Ga. He is expected to take his new position here in mid-

March. Mr. Slaton will succeed Henry B.

5231, a son, Steven Howard, Feb. 16. Fry, who resigned in October, 1955, to join General Dynamics Corpora-

The Winners - - - 1956 Bowling Tournament



WINNING TEAM: Holding trophies they received for being on Ned's, the winning team are, L to R: J. F. Donovan 1234, G. W. Mead 1632, J. L. Rowe

2410, R. E. Maxwell 1631 and A. Blain 2211. Not pictured is Guy Nendell, SFO, a member of the team.



MEN'S ALL EVENTS WINNER is J. L. "Les" Rowe, 2410, who was presented with a bowling ball and trophy by Charles J. Kaspar, 3153, Coronado Club Recreation Director.



sented a trophy by Charles J. Kaspar, 3153, Coronado Club Recreation Director, for winning the women's all-events.



Sympathy

To David Reed, 2231, for the death of his mother Jan. 30 in Florida.

To L. B. Barger, 1451-1, for the death of his mother Jan. 30 in Springfield, O.

To Laurence Hall, 2236, for the death of his father Feb. 8 in Kansas City, Kans.

To John Sisneros, 2472, for the death of his father Feb. 4 in Bakersfield, Calif.

To Dr. F. G. Hirsch, 3160, for the death of his mother Feb. 14 in Tole-

To F. R. Moon, 2224, for the death of his mother Feb. 12 in Macomb, Ill.

To Kenneth McNabb, 2417, for the death of his mother-in-law Feb. 10 in Portales, N. Mex.

To John Berger, 2452, and wife, Irene, 2711-6, for the death of his mother Jan. 27 in Trenton, III.

To Jim Meyers, 7232-3, for the death of his father Jan. 26 in Muskeegon, Mich.

Sandia Physicist Writes Article for **Acoustical Journal**

Dr. Charles V. Stephenson, physicist in 5132, is author of an article entitled, "Radial Vibrations and Short Hollow Cylinders of Barium Titanate," published in a recent issue of the Journal of the Acoustical Society of America.

Dr. Stephenson, who received a PhD degree in physics from Vanderbilt University, previously coauthored three papers on molecular spectroscopy. He has been employed at Sandia Corporation three and one-half years.

Sandia Archery Fans Invited to Barbecue

Sandians interested in archery are invited to attend a barbecue and shoot on the Santa Fe Archery Club Range Sunday, Feb. 26 beginning at 10 a.m. The range located south of Santa Fe can be reached by taking the road due west from the Outlaw Trading Post on Highway 85.

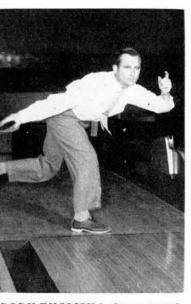
For further information contact Q. F. Simon, 7411, ext. 22252, or Lou Mecklenburg, 1222, ext. 54151.



IT ADDS UP: Checking scores are Rose Hainlen 4152, and Mamie Burg, AEC-SFOO (right), winners of the women's doubles event.



DOUBLES CHAMPS: Eldon M. Fratt (center) and Frank Ewing (right), both of 2463, are presented trophies by R. W. Heuer, AEC-SFOO, for winning the men's doubles event.



BODY ENGLISH is demonstrated by Ed Willett, 1609, men's singles winner.



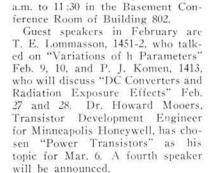
DOWN THE ALLEY: Showing the form which won for her the women's singles event is Anna Beth Newbill, 3171.

Stoughton Bell to Read Paper Before **Physical Society**

Dr. Stoughton Bell II, 5124, will attend a Fluid Mechanics Meeting of the American Physical Society to be held in Pasadena, Calif., Mar. 19-20. He will present a paper entitled "Studies of Boundary Layer Slip Solutions and Alden's Method for Boundary Layer Correction."

Hidden transmitter hunts are being resumed by the Amateur Radio Caravan Club of New Mexico, reports Jim Stueber, 5223, secretary.

Members will meet on the air at 7:30 p.m. and proceed to the First National Bank Building, San Mateo and Central.



Lecture Series on

Transistors Being

Presented by 1410

A 12-week course on Transistor Circuit Applications is being offered

by the Electronics Research Depart-

ment, 1410. Primarily a lecture se-

ries, the course is conducted by

Neith Pollard, of the Special Prob-

One hundred and sixty Sandians

are attending classes which began in

January and will continue through

March. Two groups of 80 persons

each meet twice weekly from 10:30

lems Division, 1413.

No job is so important and no service is so urgent that we cannot take time to perform our work safely.

Caravan Club Members Starting Transmitter Hunts

The first hunt of the spring season will be held Mar, 7.



CLASSIFIED ADVERTISING

Deadline: Friday noon prior to week of publication.

RULES

- 1. Limit: 20 words
- 2. One ad per issue per person
- 3. Must be submitted in writing
- Use home telephone numbers
 For Sandia Corporation and
- AEC employees only
- 6. No commercial ads, please

Next Deadline: Noon, Mar. 2

FOR SALE-

'51 PONTIAC Chieftain 8, heater, hydramatic, new seat covers, low mileage. Jones, Alb. 5-6190.

ELECTRIC PLATE, 2 burner, rheostat control, used a few times, \$12. Helm, ext. 21143.

CLARINET, metal, case, \$35. Waldorf, Alb. 2-8303.

TRAILER, 2 wheel, Croft, 8 ft. bed, lights, tarpaulin, leveling jacks, \$100. Cox, Alb. 9-2393.

DINNERWARE, new, 53-pc. service for 8, Salem Rose pattern, ½ price, \$34.50; Straight-back chair, \$5. Buck, Alb. 9-4698.

RADIO-TV equipment, test equipment, tubes, parts, work benches, office equipment, Sam's Photofacts, etc., \$700 complete. Mathews, Alb. 6-8001.

HEATHKIT Signal Generator and signal tracer, \$15 ea. Porter, Alb. 9-5480.

END TABLE, blond, cantilevered glass top, \$7.95. Baxter, Alb. 4-1392.

AUTOMATIC WASHER, G.E., \$120; G. E. dishwasher, \$35; trailer, \$10. Savage, Alb. 6-1370, 928 Florida SE.

BABY CARRIAGE, \$10. Neubauer, Alb.

WASHING MACHINE, automatic, Laundromat, Westinghouse, \$60. Fry, Alb. 9-3067.

DRILL MOTOR, ¼ in. Morgan, Alb. 5-8863.

REFRIGERATOR, 8 ft. Norge; Norge gas range, \$75. Forcum, Alb. 6-3147.

DINING SET, Mahogany, Duncan-Phyfe,

DINING SET, Mahogany, Duncan-Phyfe, \$30; 4 poster hardwood bed, box springs, \$20. Jones, 3136 39th Pl., AEC Housing.

SHORTWAVE RECEIVER, BC-348H (R. C. A.), converted for 110, 6-in speaker and regular broadcast band adapter, \$60. Cook, Alb. 9-3036.

'51 JAGUAR MK VII, 5 passenger sedan,

'51 JAGUAR MK VII, 5 passenger sedan, \$1,000, or trade for 4-dr. station wagon. Beach, Alb. 9-2990.

BLUE SPRUCE, 6-ft., 2, \$15 ea. Sheaffer, Alb. 5-9473, after 6 p.m.

CAMERA, 35mm Bolsey B-2, carrying case, flash. Hankins, Alb. 2-4157.

DINETTE, veneer top, 4 plastic covered chairs, black tubular legs, \$25; Playpen, \$8; Neseo Roaster, grill, \$20. Dlouhy, Alb. 6-7952.

SCINTILLATOR, new, precision model 111B, \$340. Ashcraft, Alb. 5-0098.

STENOGRAPH MACHINE, tripod and books, \$25. Kassens, Alb. 9-5436, after 5:30.

WASHER, Bendix automatic, \$25; Iron, G.E., new, \$6. Piper, ext. 21167, after 5.

WASHER, Kenmore, wringer type, pump, \$20. Pimper, Alb. 6-1450.

\$20. Pimper, Alb. 6-1450.

'48 HUDSON, 4-dr. Commodore 8, R & H,
OD, seat covers. Marceau, Alb. 6-6190.

REMINGTON 22, Model 511, bolt action repeating rifle, carrying case, cleaning rod, fired once, \$25. Proulx, ext. 42136.

WASHER, Bendix Economat, make offer. Schuknecht, Alb. 4-3501.

BED DIVAN, \$40; matching chair, \$25; high chair, makes into table, \$5; bassinet, air mattress, liner, \$4. Milby, Alb. 9-5069.

COMMUNION DRESS, veil, size 10, \$7; shorty coat, size 8, \$5; girls' cowboy boots, 3D, \$3. LaZarr, ext. 46187.

TRANSMITTER, 25 watt, 10 meter. Mc-Cammon, Alb. 5-6125.

3-BR, HOME, 1½ bath, wall, lawn, fruit trees, \$8900, \$700 down. Coburn, Alb. 4-2711.

4-BR. HOME, 134 bath, landscaped, carpeted, \$11,900, \$1,350 down, \$79 mo. Thomas, Alb. 9-3838.

4-BR. HOUSE, partially carpeted, lawn, wall; bedroom suite, blond oak; chaise lounge, grey. Dick, Alb. 9-4728, 10609 Ralph NE.

TABLE & 4 chairs, oak, \$7. Goodman, ext. 30134.

GARAGE DOOR & hardware, approx. 7x8. McKeever, Alb. 9-2777.

BICYCLE, Mercury, 26" wheel, mirror, basket, new tubes & tires, \$25. Lucero, Alb. 3-4089.

'53 MOTORCYCLE, \$115. Gibbs, Alb. 5-6627.

TROMBONE, Bundy, used 6 wks., cost \$150 new, sell for \$85. Graves, Alb. 4-1460 after 5:30 p. m.

ELECTRIC RANGE, '54 Leonard, \$150; lawson sofa, matching chair w/slipcovers, \$75. Howard, Alb. 6-5088.

TAPE RECORDER, Webcor, \$99. Garratt, Alb. 9-0749.

SEAT COVERS for '49-'50 Ford 2-dr. sedan, imitation leopard skin, new, \$12.50, Hinman, Alb. 3-3350.

FREEZER, 12 cu. ft. upright Maytag, 2 yrs, old, like new, \$225 or best offer. Fratt, Alb. 6-2665.

WASHER, Easy spin-dryer, deluxe model, like new, \$75. Strascina, 3142 39th Pl., Base, ext. 48181.

BC348-R RECEIVER, 110v., 200 kc. to 18 mc.; also std. broadcast, \$50. Henderson, Alb. 6-6354.

3-BR, 1½ BATHS, walls, lawns, sprinklers, dishwasher, disposal, Ventahood air conditioner, available GI, \$13,100, \$300 down. Wagner, 708 Georgia SE, Alb. 6-7483.

'53 HOUSE TRAILER, 35', 2-BR, carpeted, TV, awning, \$2995; U-Neek trailer hitch, \$90. Voitle, 117 Gen. Marshall NE, Alb. 5-0933.

'54 PLYMOUTH Belvedere station wagon, 20,000 miles, extras; freezer, 10 cu. ft. Phileo w/freezer compartment. Judd, Alb. 5-6512.

FEED AND PLAY table, Casco, \$15; stroller, \$6. Leslie, Alb. 9-4393.

'41 PACKARD hearse, low, slow mileage, \$275. Braffett, Alb. 2-5429 after 5.

'42 CHEVROLET, 2-dr., nearly new tires, good motor, make offer. Howarth, Alb. 6-5086.

GAS RANGE, O'Keefe & Merritt, brand new, model 55-535-LX-CT, \$364,95 value for \$200. Larsen, Alb. 5-6407.

3-BR. HOME, Mossman, \$10,995, \$1,195 down, 4% loan, see any time. Chandler, 1009 Field Dr. NE.

2-BR. HOUSE, carport, storeroom, workshop, hardwood floors, forced air heat, air-cond., carpeted, patio, wall, \$8,950. Jensen, ext. 43155.

FREE, seedling peach trees, dig them out. Ansley, Alb. 3-0735.

S. A. COLT .38 Spec., new barrel & cylinder, \$85, trade for old guns. Zaluga, Alb. 4-1564.

WASHER, Bendix automatic, tumbler type, Blount, Alb. 9-1777.

'51 BUICK Special. Wiesch, ext. 3-3165.

'55 MOTORCYCLES, T110 & TR5; '50 Ford Tudor. Burton, Alb. 3-0317.

WANTED-

RIDE from 1145 Girard NE to 880, Lena DuBois, ext. 24135.

RIDE from 119 Charleston SE to 802, Colleen Nelson, Alb. 6-8605.

RIDERS, Carlisle-Ridgecrest area to 802. West, ext. 35262.

RIDE from 633-A San Pedro SE to So. parking lot or vicinity of 894. Shirley McKain, ext. 33141.

CRIB AND MATTRESS. Treadwell, ext. 44267 after 5 p. m.

DRIVERS, 2 join or form pool to 880 from area within Menaul, Indian School Rd., San Mateo, San Pedro. Murphy, ext, 35247.

GIRL to share house with woman and

RIDE, from 9509 Woodland Ave. N.E. to 800, Helen Wolfe, Alb. 9-2458.

STROLLER, collapsible, convert to walker. Stricker, Alb. 9-5596.

FOURTH DRIVER for car pool, vicinity of Moon and Shoshone to 802. Shunny, ext. 36258.

ext. 36258.

FIFTH DRIVER for car pool, vicinity of San Pedro & Trumbell SE to 880. Howard, ext. 37259.

ard, ext. 37259.

RIDE or join car pool from Columbia & Garfield SE to 894. Marion Walker, ext. 49163.

RIDE or join car pool from Utah & Menaul to 802. Mildred Ness, ext. 29149.

FOR RENT-

1-BR. APT., stove, refrigerator, water and garbage pd., available about Mar. 10. \$70. Williams, Alb. 2-2208 after 5 p. m.

2-BR. HOUSE, furnished, adults, \$75. Forcum, Alb. 6-3147.

3-RM. APT., furnished, NW valley, fenced yard, carport, privacy, \$65. Ness, Alb. 2-8916.

2-BR. HOUSE, large yard, garage, close to bus & schools, \$55. Aragon, Alb. 2-9632.

Mystery Trip

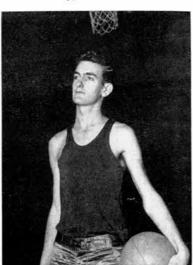
A mystery trip to a yet-unknown area is scheduled for the New Mexico Mountain Club Feb. 26. Members are to meet at 8 a.m. at Nob Hill Drug, 3500 Central SE, says Hank Tendall, 1215, president.



CHARLESTON CAPERS by Jeanne Gangas, 7225, and husband, Mike, preview Roaring 20's dance at Coronado Club tomorrow night.

Lee A. Daily Leads Scorers in Sandia Basketball League

Top scorer in the Sandia Corporation Employee Basketball League is Lee A Daily, a draftsman in the



Lee Daily
—averages 21.8 points—

Standards Engineering Department. Lee, in his first nine games,

Lee, in his first nine games, scored 197 points which makes a neat average of about 21.8 points per game. Lee played three years basketball with Albuquerque High School and then played Freshman ball at the University of New Mexico before coming to Sandia Corporation.

Quality Control Talk

J. L. Williams, 5511, will present the topic, "Control of Quality of Continous Production," at the educational session of the American Society for Quality Control Mar. 5.

The session will open at 7:30 p.m. in Room 102, Mitchell Hall, University campus.

"Production's Relationship to Quality Control" will be discussed at a general meeting to follow at 8:15 o'clock.

Sandians Are Invited To Preaching Mission

Sandia Corporation employees are invited to attend the Protestant Lenten Preaching Mission which starts at Sandia Base Chapel No. 2 Sunday, Feb. 26.

Dr. Luther Powell, of Drew University, Madison, N. J., will conduct the mission.

Services on Sundays are at 10 and 11:15 a.m. Monday through Friday they are held at 7:30 p.m.

BASKETBALL LEAGUE TEAM STANDINGS

F	eb. 20		
Team	Won	Lost	Pct
AEC-2700	9	0	1.000
2500-3100		1	.873
7200 (1900)	9	2	.818
2100	8	2	.800
7.000	8	3	.727
2400-I	6	3	.666
5500	75	4	.636
7100 (1700)	6	4	.600
2200		4	.600
THEO STORY TO		4	600
	3	5	.375
4100	3	5	.375
1200	3	6	.333
2300	2	9	.182
1400 (5300)	2	9	.182
1400 (5400)	2	9	.182
1200 (1300)-5100	1	8	.111
7400 (1600-II)	1	9	,100

Sandians Pay Visit To Uranium Mill

Members of the Albuquerque Chapter of the American Society for Metals took an excursion into the uranium country recently.

Seven Sandia Corporation men were in the group which made a field trip to Anaconda Uranium Mill at Bluewater, N. Mex., west of Grants. The 40 people in the group included, in addition to the Sandians, students from the University of New Mexico

and New Mexico School of Mines.
Sandia Corporation men on the
visit were R. P. Lutz, Vice-President
Operations; R. J. Hansen, Superintendent of Model Shops; Ken Helmstadter 1622, Charles Arthur 1622,
Art Hasenkamp 1634, Robert Lemm
2130, and Ben Blythe 5522.

The tour of the plant concluded with a view of the end product, "yellow cake," a brilliant orange-colored residue of uranium oxide.

Lost Bicycle Stays Lost-But Folks in 880 Know About It

Daisy, Daisy, give me your answer true . . . does the bike behind 880 really belong to you?

Some people are beginning to wonder just who owns the two-wheel job for it's been parked in that area for more than three months. It has a flat tire.

Perhaps the owner decided that shoe leather is better than these new-fangled gadgets after all . . . or else he just forgot it was there.

Industrial Engineers To Affiliate With National Institute

A group of Sandians are assisting in the organization of a New Mexico chapter of American Institute of Industrial Engineers. Elections will be held and a chapter constitution ratified at a meeting in March, the date to be announced later.

At the initial meeting Feb. 15 in Mitchell Hall, University campus, Larry Snodgrass, 1631, was appointed acting chairman.

Tentative committee members are: Membership and Nomination—Robert Stokes, 2533; Lt. Gerald Priebat, FC/AFSWP; Joseph Brubaker, Kennecott Copper, Hurley, N. Mex.

Program and Publicity—William McKee, Kennecott Copper, Silver City, N. Mex.; Fred Bentz, 2614; Ralph Davies, 2533.

Constitution — Larry Snodgrass; Vern Wehby, 2614, Russ Freyermuth, 2524.

Additional information may be obtained from Robert Stokes, ext. 37132.

Marterie Orchestra Performing March I At Coronado Club

Ralph Marterie and his Down Beat Orchestra will entertain Coronado Club patrons Thursday night, Mar. 1 from 8 o'clock until midnight.

Named Headline band for 1955 by Billboard Magazine, the Marterie aggregation is also rated number one band in the land by Cash Box Magazine. Featured singing star is Bill Walters.

These top Mercury recording artists have waxed such famous million record sellers as "Skokiaan," "Pretend," "Caravan," "Crazy Man Crazy," and "Blue Mirage."

Admission for Club members is \$1.85, for guests \$2.50. Make your reservations now.



URANIUM COUNTRY visitors included a group of Sandia Corporation members of the Amercian Society for Metals. Pictured here at the Anaconda Uranium Mill, Bluewater, N. Mex., are several of the group. L to R: Dr. G. V. Greene, New Mexico Institute of Mining; C. E. Arthur 1622, B. F. Blythe 5522, A. Hasenkamp 1634, and two students from the N. Mex. Institute of Mining.